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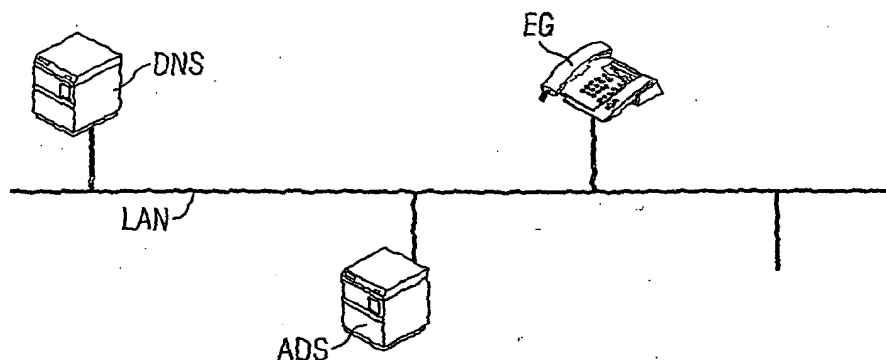
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(54) Title: METHOD AND ARRANGEMENT FOR CONFIGURING A DEVICE IN A DATA NETWORK

(54) Bezeichnung: VERFAHREN UND ANORDNUNG ZUR KONFIGURATION EINER EINRICHTUNG IN EINEM DATEN-
NETZ



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(57) Abstract: The invention relates to a method and an arrangement for the configuration of a device (EG) in a data network (LAN). According to said method, a domain name is first stored in the device (EG). The device (EG) then transfers an inquiry message comprising the domain name to an addressing server (DNS) that serves for the conversion between the domain name and the associated internet addresses. In a further step, the addressing server (DNS) transmits an address information of a parameter server (ADS) associated with said device (EG) to the device (EG) as a response to said inquiry message. The device (EG) establishes a link to the parameter server (ADS) on the basis of said address information. The parameter server (ADS) transmits via this link parameters to the device (EG) which serve to configure the device (EG).

(57) Zusammenfassung: Zur Konfiguration einer Einrichtung (EG) in einem Datennetz (LAN) wird zuerst in die Einrichtung (EG) ein Domänen-Namen eingespeichert. Danach überträgt die Einrichtung (EG) eine Abfragenachricht, die den Domänen-Namen umfasst, zu einem Adressierungs-Server (DNS), der der Umsetzung zwischen Domänen-Namen und den diesen zugehörigen Internet-Adressen

[continued on next page]

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TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

dient. In einem weiteren Schritt überträgt der Adressierungs-Server (DNS) an die Einrichtung (EG) als Antwort auf die Abfragenachricht eine Adressinformation eines dieser Einrichtung (EG) zugeordneten Parameter-Servers (ADS), wonach die Einrichtung (EG) anhand der Adressinformation eine Verbindung zu dem Parameter-Server (ADS) herstellt. Der Parameter-Server (ADS) überträgt über diese Verbindung zu der Einrichtung (EG) Parameter, die der Konfiguration der Einrichtung (EG) dienen.

INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002 123400 A (INTERNATL BUSINESS MACH CORP <IBM>) 26 April 2002 (2002-04-26) the whole document & US 6 735 692 B1 (RHOADES DAVID B ET AL) 11 May 2004 (2004-05-11) column 3, line 1 - column 3, line 44; figures 1-3	1-16
A	US 6 049 826 A (BESER NURETTIN B) 11 April 2000 (2000-04-11) column 9, line 40 - column 11, line 55 column 13, line 25 - column 13, line 35 column 15, line 14 - column 18, line 24 column 27, line 54 - column 32, line 67; figures 12,17; tables 1-16	1-16
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A	US 2003/041151 A1 (SHARMA MANISH ET AL) 27 February 2003 (2003-02-27) the whole document	1,10
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A	US 6 345 294 B1 (O'TOOLE JAMES ET AL) 5 February 2002 (2002-02-05) the whole document	1,10

INTERNATIONAL SEARCH REPORT

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